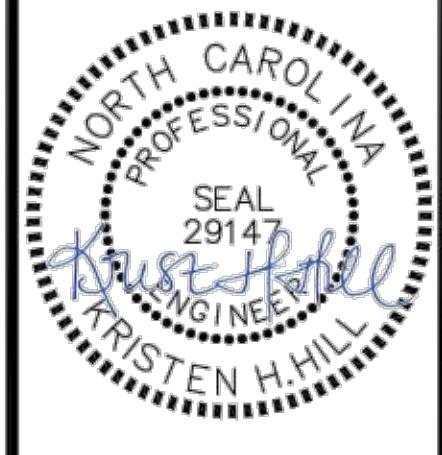


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ENGINEERING FIRM
LICENSE NUMBER: F-0176

[illegible]

**MSE RETAINING WALLS
PLAN VIEW**

WISE RETAINING WALL DESIGN DRAWINGS
WAKESTONE QUARRY
CARY, NORTH CAROLINA

PROJECT NUMBER	6235-20-002
DRAWING NUMBER	

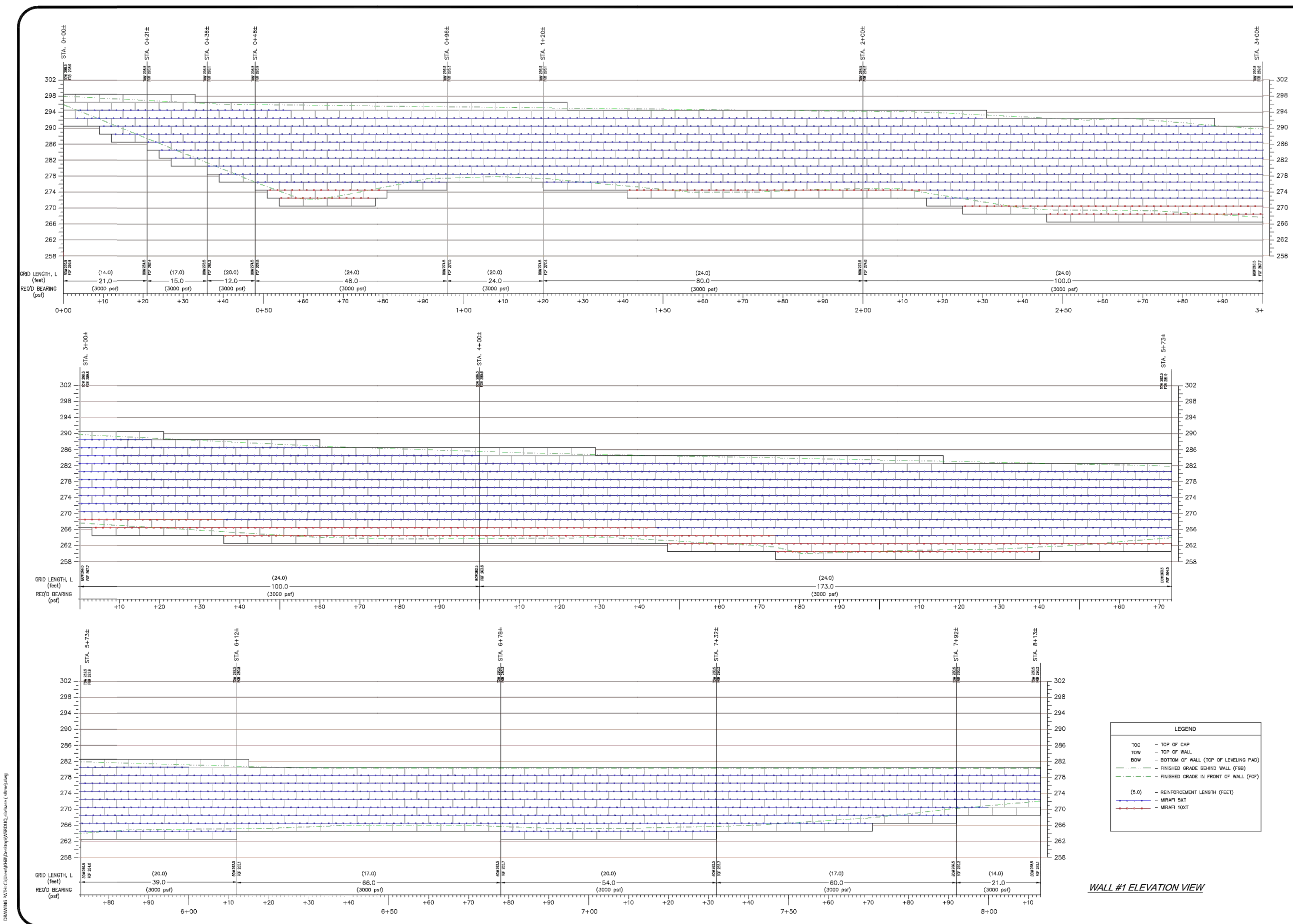
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COMPILED BY PHOTOGRAMMETRIC METHODS



Wake Stone Corporation
Triangle Quarry
Wake County
Mining Permit No. 92-10
Site Plan Map
2020 Mining Permit Modification
(Adding RDU Mineral Lease)
Last Revised: April 2, 2020

DATE OF PHOTOGRAPHY: 03-17-2019	REVISION No.:
Map Prepared by: L. Cole Atkins, Geologist	SHEET No.: 22 of 27

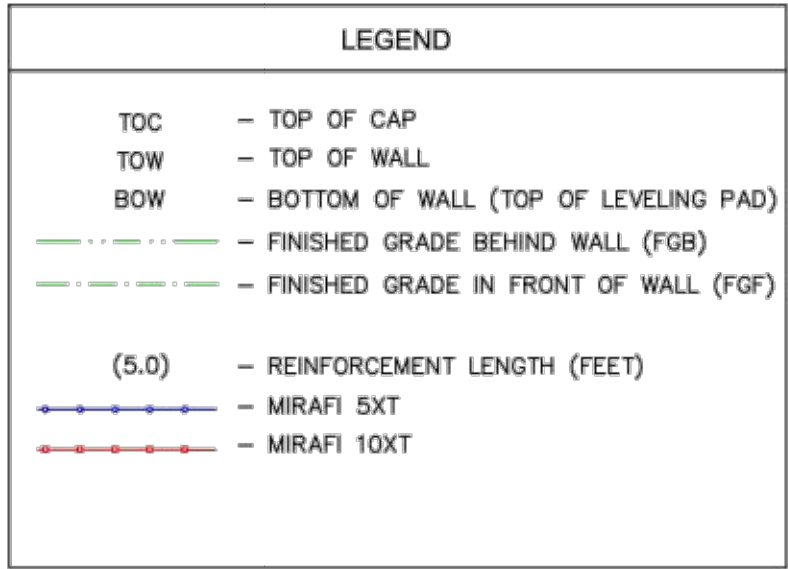


S&ME
9751 SOUTHERN PINE BLVD
CHARLOTTE, NC 28273
(704) 523-4726
ENGINEERING FIRM
LICENSE NUMBER: F-6776

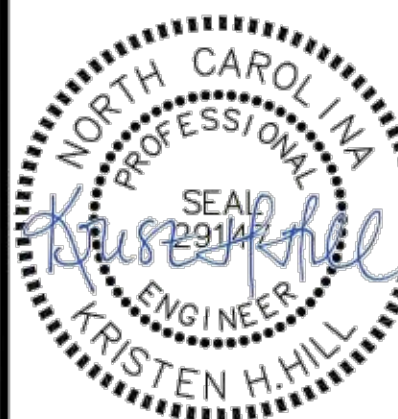


NO.	DATE	DESCRIPTION	BY	CHK	APP

WALL NO.1 ELEVATION VIEW	
MSE RETAINING WALL DESIGN DRAWINGS WAKESTONE QUARRY CARY, NORTH CAROLINA	
PROJECT NUMBER 6235-20-002	
DRAWING NUMBER	
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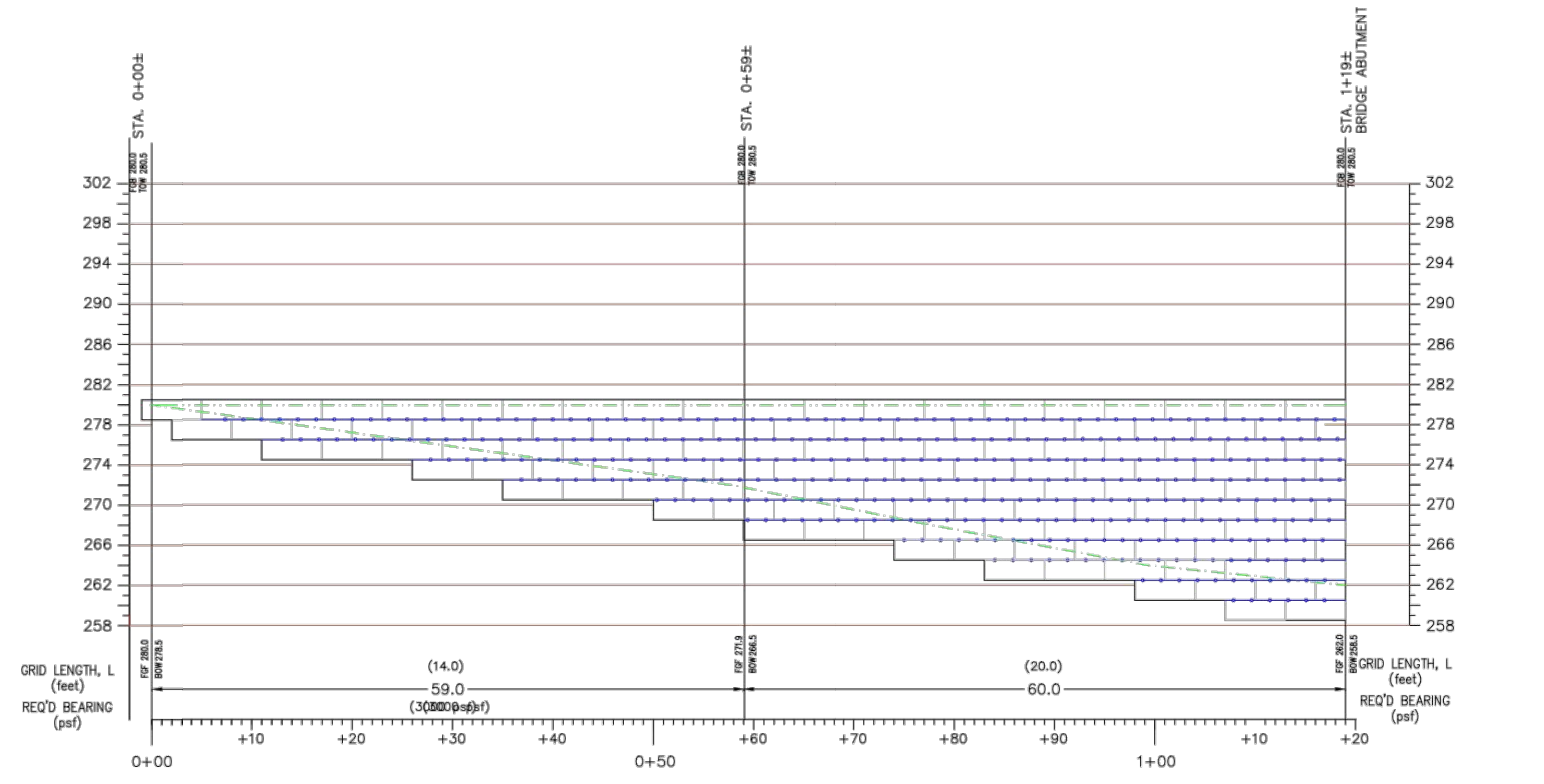


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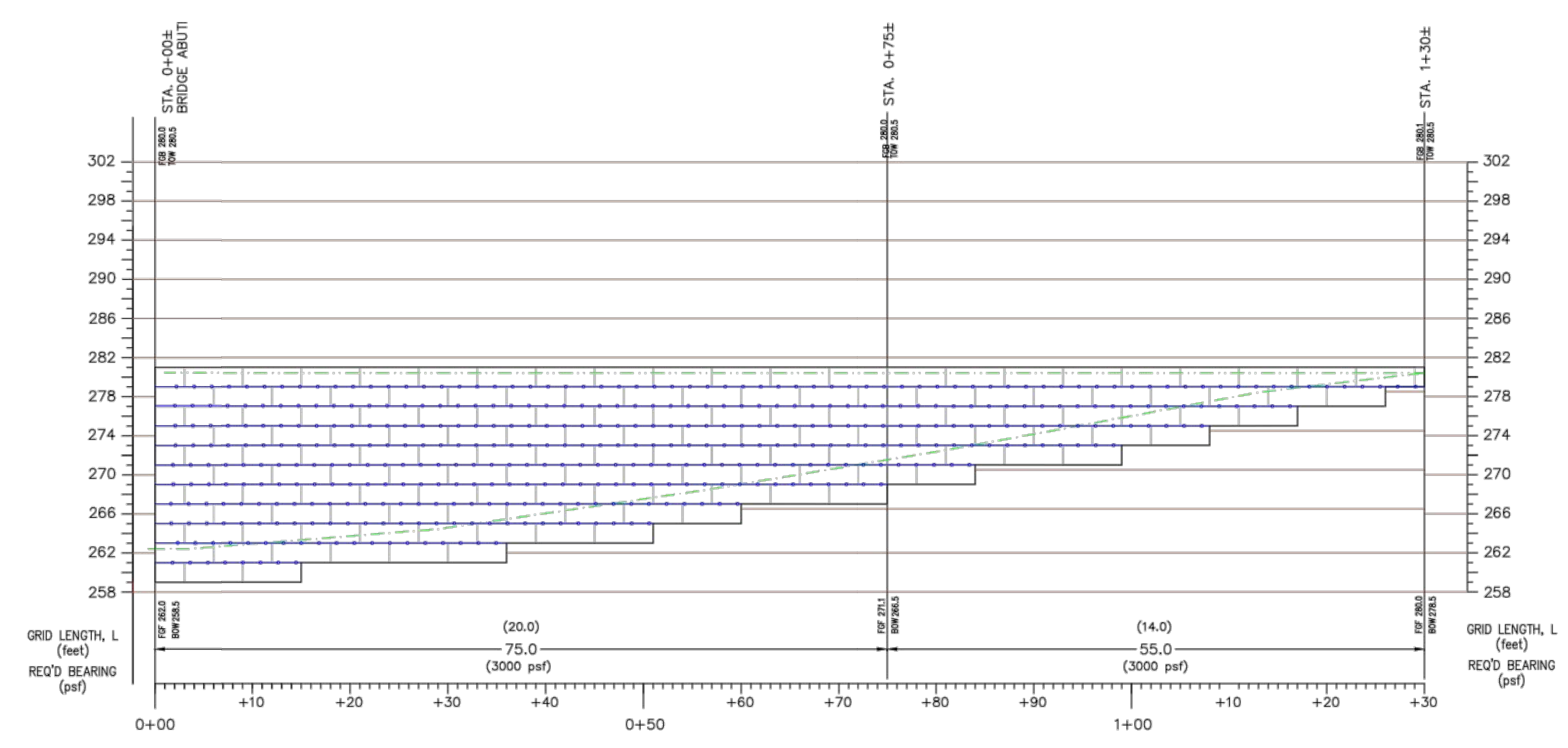


WALL NO.1 ELEVATION VIEW (CONT.)

PROJECT NUMBER	
6235-20-002	
DRAWING NUMBER	
3	6

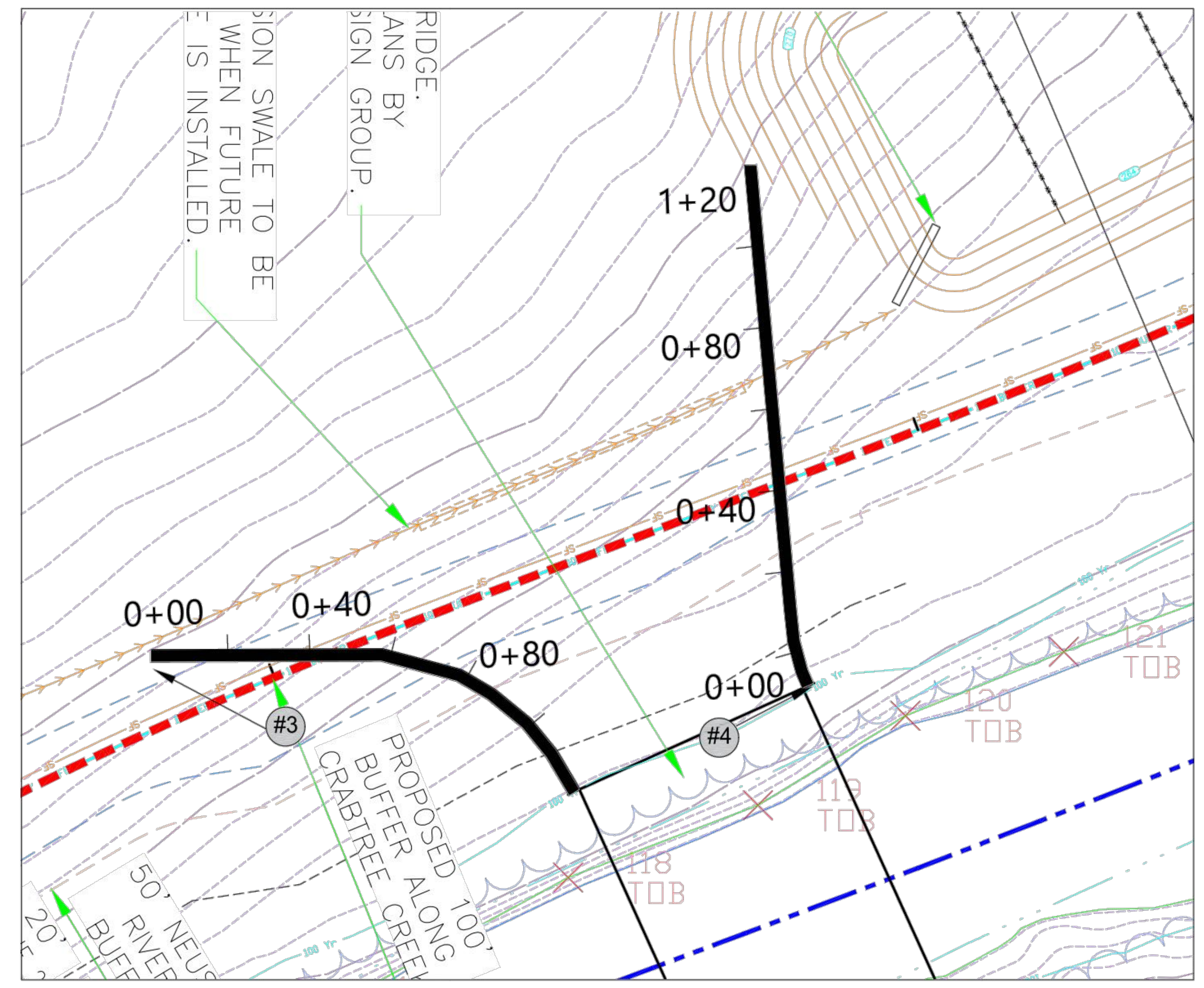


WALL #3 ELEVATION VIEW



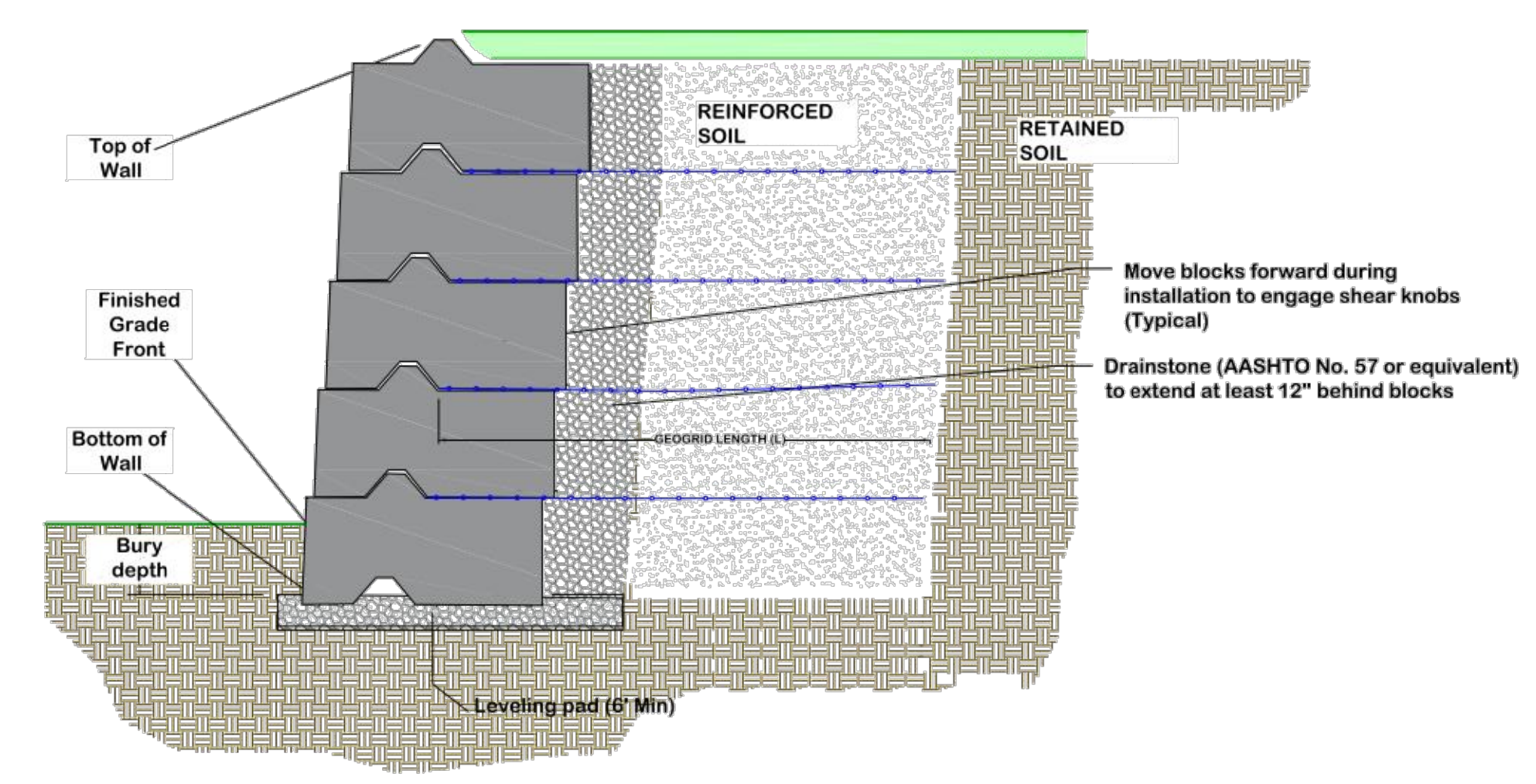
WALL #4 ELEVATION VIEW

LEGEND	
TOC	TOP OF CAP
TOW	TOP OF WALL
BOW	BOTTOM OF WALL (TOP OF LEVELING PAD)
---	FINISHED GRADE BEHIND WALL (FGB)
---	FINISHED GRADE IN FRONT OF WALL (FGF)
(5.0)	REINFORCEMENT LENGTH (FEET)
---	MIRAFI 5XT
---	MIRAFI 10XT



WALL LOCATION PLANS

#1 Wall Designation & 0+00 Station



WALL #1 TYPICAL CROSS SECTION

7531 SOUTHERN PINE BLVD
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ENGINEERING FIRM
LICENSE NUMBER: E-0076



NO.	DATE	DESCRIPTION	BY	CHK	APP

WALL NO. 3 AND NO. 4 ELEVATION VIEW	
MSE RETAINING WALL DESIGN DRAWINGS WAKESTONE QUARRY CARY, NORTH CAROLINA	
PROJECT NUMBER 6235-20-002	
DRAWING NUMBER	
5	6

